# Use Attainability Analysis

for

## WBID 3628 Prairie Creek

Submitted by Missouri Department of Natural Resources Staff

To Missouri Department of Natural Resources Water Protection Program

RECEIVED

## Field Data Sheets for Recreational Use Stream Surveys

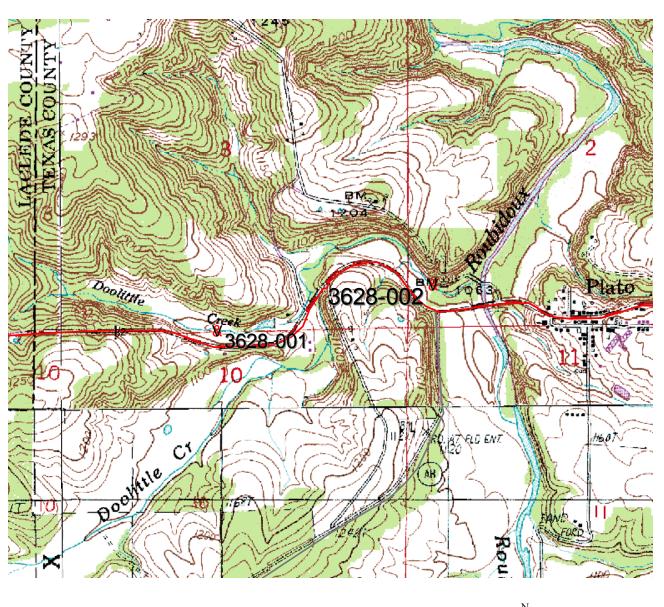
2005 JUN 23 PM 3: 00

### Data Sheet A - Water Body Identification

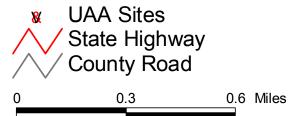
WITER PROTECTION PROGRAM

Water Body Name (from USGS 7.5' quad): Prairie Cree	k
8-digit HUC: /DZ9020	
Missouri WBID#: 3628	
County: Texas	1 100
Upstream Legal Description: 5 3 T 33N RIZW	
Downstream Legal Description: 52 T 33N R 12W	
Upstream Coordinates: E:566966 N: 4150957	Lay: 37,503  \ Lang: -92,2423(e)
Downstream Coordinates: E : 56792   N: 4151158	Lat: 31.504861 Long: -92,231527
Discharger Facility Name(s):	
Discharger Permit Number(s):	
Number of Sites Evaluated: 2	
Name of Surveyor and Telephone Number: WYN Kelley	573 (884-3440
Organization: MDNR	• •
Position: Soil Screntist	
the undersigned, hereby affirm to the best of my knowledge, that all itasheet is true and accurate.	•
gned:Date:	6/6/05

# Prairie Creek 3628 - Texas County



# Legend





## Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

	<u>28-01</u>		Site Location De	escription:	
Site GPS Coordinates:	1. 41 <b>5</b> 0957	Long	<del>37.5</del> 03111 ,-92,242361		
Date & Time: 66			Facility Name:		
Personnel: WVN	eller		Permit Number:		
Current Weather Conditi	1 1 1	dry	Weather Conditi	ions for Past 7 days:	+dev
Photo Ids: Upstream: 36			n: 3628D-0  Othe	r:	7
	#8		#9		· · · · · · · · · · · · · · · · · · ·
ses Observed*:	<u>-</u>		<u></u>		<u> </u>
Swimming	Sk:n diving		SCUBA diving	Tubing	Water skiing
☐ Wind surfing	☐ Kayaking		Boating	│ □ Wading	Rafting
Hunting	Trapping		Fishing	None of the above documentation of evidence	Other:
	ns*: (Mark all that p		<u> </u>	uses. Attach photos of evide	
	ns*: (Mark all that p		or impede recreational t DC conservation lands	Urban areas	Campgrounds
ms of interest.)	<u> </u>	□м	<u> </u>	Urban areas  Nature trails	Campgrounds Stairs/walkway
ems of interest.)  City/county parks	Playgrounds	☐ MI	DC conservation lands	Urban areas  Nature trails	Campgrounds
ms of interest.) City/county parks Boating accesses No trespass sign	Playgrounds State parks Fence	☐ MI	DC conservation lands ational forests eep slopes	Urban areas  Nature trails  Other:	Campgrounds Stairs/walkway
ems of interest.)  City/county parks  Boating accesses  No trespass sign  vidence of Human Us	Playgrounds State parks Fence  Se*: Foot paths/pri	☐ MU	DC conservation lands ational forests eep slopes	Urban areas  Nature trails  Other:	Campgrounds Stairs/walkway
ems of interest.)  City/county parks  Boating accesses  No trespass sign  vidence of Human Us  Roads  Rope swings	Playgrounds State parks Fence	☐ MU	DC conservation lands ational forests eep slopes	Urban areas  Nature trails  Other:	Campgrounds Stairs/walkway
ems of interest.)  City/county parks  Boating accesses  No trespass sign  vidence of Human Us  Roads  Rope swings  Other:	Playgrounds  State parks  Fence  Fence  Foot paths/pri  Camping Sites	☐ MU	DC conservation lands ational forests eep slopes	Urban areas  Nature trails  Other:	Campgrounds Stairs/walkway
Evidence of Human Us  Roads  Rope swings  Other:	Playgrounds  State parks  Fence  Fence  Foot paths/pri  Camping Sites	□ M□ Na Ste	DC conservation lands ational forests eep slopes  Dock/platform Fire pit/ring	Urban areas  Nature trails  Other:	Campgrounds Stairs/walkway  A  RV / ATV Tracks Sishing Tackle

\*Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but

\*Some of this information is not intended to directly influence a decision on any one particular recreational use analysis out may point to conditions that need further analysis or that effect another use.

#### Data Sheet B - Site Characterization

Page Two - WBID #3628:

Stream Morp	hology: View Physical I	Dimensions:	حەسا ەµ	er		
	Width (ft):	Length (ft):	Avg	, Depth (ft):	Max. Depth (	(ft):
Run	Width (ft):	Length (ft):	Avg	Depth (ft):	Max. Depth (	(ft):
Pool	Width (ft):	Length (ft):	Αν <u>φ</u>	. Depth (ft):	Max. Depth (	(ft):
☐ Flow I	Present? Yes	; □ No	Esti	mated (ft <sup>3</sup> /sec):		
Downstrea	m View Physic	al Dimensions:	po wa	fer-		
	Width (ft):	Length (ft):	Avg	;. Depth (ft):	Max. Depth (	(ft):
Run	Width (ft):	Length (ft):	Avg	Depth (ft):	Max. Depth (	(ft):
Pool	Width (ft):	Length (ft):	Avg	. Depth (ft):	Max. Depth (	ft):
Flow	Present? Yes	i ∏ No	Esti	mated (ft <sup>3</sup> /sec):		
% (	Cobble /00	d add up to 100%.) % Gravel   nount of vegetation or a	% Sand	% Silt   the assessment site)	% Mud/Clay	% Bedrock
Water Charac	cteristics*: (Ma	<del></del>	☐ Chemic	al None	Other:	N/4
Color:	☐ Clear	☐ Green	☐ Gгау	☐ Milky	Other:	ν/A
Bottom Depo Surface Depo		Solids Soum	Fine sec	liments None	Other:	N/A- N/A-
Comments: P 2 400 f  *This information comprehensive undecision on the re I, the undersignation	ease attach add	solely for removal of a ster conditions. Consequity but may point to confirm to the best of	ncluding in d (ake G recreational us uently, this in aditions that no	formation from into wall was feeder of seeds at the formation is not intended further analysis or the formation is analysis or the feed further analysis or the feeder of the fe	erviews) to this for four in the creater is to provide a moved to directly influent that effect another us	orm. .e.k. re nce a se.
Signed:	worlds	U4	I	)ate: 4/7	1/05	
Organization:_	MDN	R		Position: 5.7	Scientist	<del></del>

3628\_01\_US



3628\_01\_DS



#### Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

	628 - 02		Site Location D	escription.	
Site GPS Coordinates:	1 4151158	Lat : 31.5 Long! -92:	0486   23   52 7		
Date & Time: 66		5 :	Facility Name:		
Personnel: Wyw	1177		Permit Number	:	•
Current Weather Condi-	tions: has Lse	VMK)	Weather Condit	tions for Past 7 days:	++ \$ SUNNY
Photo Ids: Upstream30	284-02 Down	nstream: 3628	D-02 Othe	br.	7
	‡-(e	#7			
ses Observed*:	- T				
Swimming	Skin diving		3A diving	☐ Tubing	Water skiing
Wind surfing		☐ Boatir	ng	☐ Wading	Rafting
Hunting	! 🔲 Trapping	: 🔲 Fishin	ıg	None of the above	: 🔲 Other:
0	ns*: (Mark all that pr	romote or imped	de récreational (	uses. Attach photos of evide	ence or unusual
rrounding Conditions of interest.)	ns*: (Mark all that pr		de recreational o	uses. Attach photos of evide	
ns of interest.)	· · ·		ervation lands	, , , , , , , , , , , , , , , , , , ,	Campground
ns of interest.)  City/county parks	Playgrounds	☐ MDC conse	ervation lands	☐ Urban areas	<del></del>
ns of interest.)  City/county parks  Boating accesses	Playgrounds  State parks  Fence	☐ MDC conse	ervation lands	☐ Urban areas	Campground
ns of interest.)  City/county parks  Boating accesses  No trespass sign	Playgrounds  State parks  Fence	☐ MDC conse☐ National for☐ Steep slope:	ervation lands	☐ Urban areas	Campground Stairs/walku
ns of interest.)  City/county parks  Boating accesses  No trespass sign	Playgrounds State parks Fence	☐ MDC conse ☐ National for ☐ Steep slope:	ervation lands rests	Urban areas  Nature trails  Other:	Campground

other items that may be of interest. (Include photographs)

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### Data Sheet B - Site Characterization

Page Two - WBID #3628:

Upstream View Riffle Width		Length (ft):	Avg. Depth	(ft):	Max. Depth	(ft):
Run Width	(ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth	(ft):
Pool Width	- C 1	Length (ft): Z	Avg. Depth	(ft): 0,33	Max. Depth	(ft): 0.73
Fiow Present	? 🗹 Yes 🗆	] No	Estimated (f	t³/sec):		
Downstream Vie	w Physical D	imensions:				
Riffle Width	····	Length (ft):	Avg. Depth	(ft):	Max. Depth	(ft):
Run Width	(ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth	(ft):
Pool Width	(ft): 8 f 1	- Length (ft): 3	Avg. Depth	(ft): 0,5	Max. Depth	(ft): 1.3
Flow Presen	? Yes [	_ No	Estimated (f	t³/sec):		•
			algal growth at the asso	essment site)		
5% alg	er in shal	lower portie			···	
	er in shal	lower portie			Other:	
وله ه و العام ا	tics*: (Mark al	lower portion	e / 004 + cu	Milky	Other:	
Vater Characteris	tics*: (Mark al	I that apply.)  Musky Green Solids	Chemical Gray Fine sediments	None Milky None	Other:	
Vater Characteris Oder: Coior: Bottom Deposit: Surface Deposit:	tics*: (Mark al Sewage Clear Sludge	I that apply.)  Musky Green Solids Scurn	Chemical Gray Fine sediments Foam	None Milky None None	Other: Other: Other:	
Vater Characteris Oder: Coior: Bottom Deposit: Surface Deposit: Comments: Please Severa This information is no omprehensive understate ecision on the recreation	tics*: (Mark al Sewage Clear Sludge Oil attach addition to be used solel anding of water con use analysis b	I that apply.)  Musky Green Solids Scum  nal comments (	Chemical Gray Fine sediments Foam including informat recreational use designantly, this information inditions that need furth	None None None None None None None None	Other: Other: Other: Other: tiews) to this s to provide a material influence of the control of t	ore ence a use. ed on this UAA
Vater Characteris Oder: Coior: Bottom Deposit: Surface Deposit: Comments: Please Severa This information is no comprehensive understate ecision on the recreation, the undersigned.	tics*: (Mark al Sewage Clear Sludge Oil attach addition to be used solel anding of water con use analysis b	I that apply.)  Musky Green Solids Scum  nal comments (	Chemical Gray Fine sediments Foam including informat recreational use designantly, this information inditions that need furth	None    Milky   None    None    None    None    None	Other: Other: Other: Other: tiews) to this s to provide a material influence of the control of t	ore ence a use. ed on this UAA

3628\_02\_US



3628\_02\_DS

